

ABSTRACT OF THE DISCLOSURE

In an optical recording medium of the present invention, plural pits which carry main information recorded in a user area and tangential push/pull (T-PP) information required for reproducing the main information recorded in T-PP area are formed. The pit length in a track direction is formed according to the main information, and the pit depth is formed according to the T-PP information, and copyright protection information by digital watermarking is embedded in the main information. Also, if the optical disk by unauthorized copying is loaded, a reproducing apparatus restricts the reproduction thereof.